

FILE 'HOME' ENTERED AT 13:14:33 ON 21 AUG 2006

=> file medline caplus biosis
COST IN U.S. DOLLARS

| SINCE FILE ENTRY | TOTAL SESSION |
|------------------|---------------|
| 0.21 | 0.21 |

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 13:14:44 ON 21 AUG 2006

FILE 'CAPLUS' ENTERED AT 13:14:44 ON 21 AUG 2006
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FILE 'BIOSIS' ENTERED AT 13:14:44 ON 21 AUG 2006
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=> s (multimer?) (10a) (expression or cassette or cassette or amplification) (10a)
L1 5 (MULTIMER?) (10A) (EXPRESSION OR CASSETTE OR CASSETTE OR AMPLIFIC
ATION) (10A) ("GROWTH HORMONE" OR RGH OR GH OR HGH OR SOMATOSTAT
IN)

=> dup remove l1
PROCESSING COMPLETED FOR L1
L2 3 DUP REMOVE L1 (2 DUPLICATES REMOVED)

=> d ti 1-3

L2 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN
TI Methods for cloning recombinant DNA multimers encoding polymeric protein
sequences as direct fusions or with linkers

L2 ANSWER 2 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI ZBP-89, a Kruppel-like zinc finger protein, inhibits epidermal growth
factor induction of the gastrin promoter.

L2 ANSWER 3 OF 3 MEDLINE on STN DUPLICATE 1
TI A single element of the elastase I enhancer is sufficient to direct
transcription selectively to the pancreas and gut.

=> s ((multimer?) (10a) (expression or cassette or cassette or amplification)) (p)
L3 6 ((MULTIMER?) (10A) (EXPRESSION OR CASSETTE OR CASSETTE OR AMPLIFI
CATION)) (P) ("GROWTH HORMONE" OR RGH OR GH OR HGH OR SOMATOSTAT
IN)

=> dup remove l3
PROCESSING COMPLETED FOR L3
L4 4 DUP REMOVE L3 (2 DUPLICATES REMOVED)

=> d ti 1-4

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
TI Methods for cloning recombinant DNA multimers encoding polymeric protein
sequences as direct fusions or with linkers

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
TI Method for introducing mutations using site-directed mutagenesis and
generating multimerized polynucleotides by PCR for expression in Bacillus

L4 ANSWER 3 OF 4 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI ZBP-89, a Kruppel-like zinc finger protein, inhibits epidermal growth
factor induction of the gastrin promoter.

L4 ANSWER 4 OF 4 MEDLINE on STN DUPLICATE 1
TI A single element of the elastase I enhancer is sufficient to direct
transcription selectively to the pancreas and gut.

=> d kwic 2

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
IT 9000-90-2P, .alpha.-Amylase 9002-61-3P, Chorionic gonadotropin

9002-62-4P, Prolactin, biological studies 9002-64-6P, Parathyroid hormone
 9002-67-9P, Luteinizing hormone 9002-69-1P, Relaxin
 9002-71-5P, Thyroid stimulating hormone 9004-10-8P, Insulin, biological studies
 9007-92-5P, Glucagon, biological studies 9013-19-8P, Isomerase
 9014-42-0P, Thrombopoietin 9027-41-2P, Hydrolase 9035-68-1P, Pro-Insulin
 9038-70-4P, Somatomedin 9047-61-4P, Transferase
 9055-04-3P, Lyase 9055-15-6P, Oxidoreductase 11000-17-2P, Antidiuretic hormone
 11096-26-7P, Erythropoietin 37353-39-2P, Polynucleotide Ligase
 51110-01-1P, ***Somatostatin*** 61116-24-3P, Pre-Pro-Insulin
 61512-21-8P, Thymosin
 RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified);
 BIOL (Biological study); PREP (Preparation)
 (plasmid for synthesis of; method for introducing mutations using site-directed mutagenesis and generating ***multimerized*** polynucleotides by PCR for ***expression*** in Bacillus)

=> d bib 2

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 2003:23051 CAPLUS <<LOGINID::20060821>>
 DN 138:84436
 TI Method for introducing mutations using site-directed mutagenesis and generating multimerized polynucleotides by PCR for expression in Bacillus
 IN Thisted, Thomas Aage
 PA Novozymes A/S, Den.
 SO PCT Int. Appl., 33 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| WO 2003002761 | A1 | 20030109 | WO 2002-DK458 | 20020701 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |

PRAI DK 2001-1025 A 20010629
 RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s ((multimer?)) (10a) (expression or cassette or cassette or amplification)) AND
 L5 10 ((MULTIMER?)) (10A) (EXPRESSION OR CASSETTE OR CASSETTE OR AMPLIFICATION)) AND ("GROWTH HORMONE" OR RGH OR GH OR HGH OR SOMATOSTATIN)

=> dup remove 15
 PROCESSING COMPLETED FOR L5
 L6 8 DUP REMOVE L5 (2 DUPLICATES REMOVED)

=> d ti 1-8

L6 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Minimal DNA sequence acting as a chromatin insulator and its use in protein expression for gene therapy
 L6 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Multimeric fusion proteins of receptor-activating peptides capable of multimerizing cognate receptors for activation
 L6 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Expression vectors comprising mCMV IE2 promoter and enhancer for gene therapy
 L6 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
 TI Production of recombinant multimeric fusion proteins comprising a scaffold

of a C-terminal core protein of C4bp (complement C4b-binding protein)
.alpha. chain

L6 ANSWER 5 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
TI Methods for cloning recombinant DNA multimers encoding polymeric protein
sequences as direct fusions or with linkers

L6 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
TI Method for introducing mutations using site-directed mutagenesis and
generating ***multimerized*** polynucleotides by PCR for
expression in Bacillus

L6 ANSWER 7 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
TI ZBP-89, a Kruppel-like zinc finger protein, inhibits epidermal growth
factor induction of the gastrin promoter.

L6 ANSWER 8 OF 8 MEDLINE on STN DUPLICATE 1
TI A single element of the elastase I enhancer is sufficient to direct
transcription selectively to the pancreas and gut.

=> d bib 2,4

L6 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2005:641698 CAPLUS <<LOGINID::20060821>>
DN 143:146634
TI Multimeric fusion proteins of receptor-activating peptides capable of
multimerizing cognate receptors for activation
IN Fandl, James P.; Chen, Gang; Papadopoulos, Nicholas; Aldrich, Thomas H.
PA USA
SO U.S. Pat. Appl. Publ., 34 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|---|----------|-----------------|----------|
| PI | US 2005158829 | A1 | 20050721 | US 2005-35599 | 20050114 |
| | AU 2005206536 | A1 | 20050804 | AU 2005-206536 | 20050114 |
| | WO 2005070966 | A2 | 20050804 | WO 2005-US1246 | 20050114 |
| | WO 2005070966 | A3 | 20051215 | | |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, | | | SM |
| | RW: | BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| PRAI | US 2004-536968P | P | 20040116 | | |
| | WO 2005-US1246 | W | 20050114 | | |

L6 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2004:203983 CAPLUS <<LOGINID::20060821>>
DN 140:248225
TI Production of recombinant multimeric fusion proteins comprising a scaffold
of a C-terminal core protein of C4bp (complement C4b-binding protein)
.alpha. chain
IN Garnier, Laurence; Hill, Fergal; Julien, Michel
PA Avidis S. A., Fr.
SO PCT Int. Appl., 69 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|---|----------|------------------|----------|
| PI | WO 2004020639 | A2 | 20040311 | WO 2003-EP308928 | 20030812 |
| | WO 2004020639 | A3 | 20040422 | | |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, | | | |

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|---------------------|---|--------------------------|
| | LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, | |
| | PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, | |
| | TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW | |
| RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, | |
| | KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, | |
| | FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, | |
| | BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | |
| CA 2494981 | AA 20040311 | CA 2003-2494981 20030812 |
| AU 2003293351 | A1 20040319 | AU 2003-293351 20030812 |
| EP 1529109 | A2 20050511 | EP 2003-790898 20030812 |
| R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, | |
| | IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | |
| JP 2005535353 | T2 20051124 | JP 2004-532084 20030812 |
| CN 1726283 | A 20060125 | CN 2003-823684 20030812 |
| PRAI EP 2002-292043 | A 20020814 | |
| WO 2003-EP8928 | W 20030812 | |

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STN INTERNATIONAL LOGOFF AT 13:18:05 ON 21 AUG 2006